DECLARATION

AS A BELOW NAMED INVENTOR, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below), of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE: UNSUPERVISED INCREMENTAL ADAPTATION USING MAXIMUM LIKELIHOOD SPECTRAL TRANSFORMATION

(Application Number) (Country) (Day/Month/Year filed)	the american of which is attach	and harata ar indicates an	attorney docket no. VOR920000808US1	or.
□ and (if applicable) was amended on I hereby state that I have reviewed and understand the contents of the above-identified specification, including the class amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patental and to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56. I hereby claim for priority benefits under Title 35, U.S. Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certification §365(a) of any PCT international application which designated at least one country other than the United States, or §119(e) or United States provisional application(s), listed below and have also identified below any foreign applications for patent or inventorificate having a filing date before that of the application on which priority is claimed: 60/249.332	-			
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I hereby appoint the following attorneys: MANNY W. SCHECTER, Reg. No. 31,722; LAUREN C. BRUZZONE, Reg. No. 35,082; CHRISTOPHER A. HUGHES, Reg. No. 26,914; JOHN E. HOEL, Reg. No. 26,279; JOSEPH C. REDMOND, JR., Reg. No. 18,753; STANLEY B. GREEN, Reg. No. 24,351; STEPHEN C. KAUFMAN, Reg. No. 29,551; ROBERT M. TREPP, Reg. No. 25,933; LOUIS P. HERZBERG, Reg. No. 41,500; DANIEL P. MORRIS, Reg. No. 32,053; PAUL J. OTTERSTEDT, Reg. No. 37,411; LOUIS J. PERCELLO, Reg. No. 33,206; DOUGLAS W. CAMERON, Reg. No. 31,596; MARIAN UNDERWEISER, Reg. No. 46,134; RICHARD M. LUDWIN, Reg. No. 33,010; MARC A. EHRLICH, Reg. No. 39,966; ROBERT P. TASSINARI, JR., Reg. No. 36,030; DEREK S. JENNINGS, Reg. No. 41,473; GAIL H. ZARICK, Reg. No. 43,303; and TIMOTHY M. FARRELL, Reg. No. 37,321; each of them of INTERNATIONAL BUSINESS MACHINES CORPORATION, Thomas J. Watson Research Center, P.O. Box 218, Yorktown Heights, New York 10598; to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed to: HECEIVED

> Wayne L. Ellenbogen RYAN, MASON & LEWIS, LLP 90 Forest Avenue Locust Valley, NY 11560

Tel.: (516) 759-7662

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Technology Center 2600

I HEREBY DECLARE that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST OR SOLE	INVENTOR: Dongsuk Yuk	Citizenship Republic of Korea
Inventor's signature:	is M3	Date: 9/28, 2001
Residence & Post Office address:	Lex Apt. 12-105 Dongbuichondong Yongsangu Seoul Republic of Korea 140-722	
FULL NAME OF SECOND JOINT	INVENTOR: David M. Lubensky	Citizenship U.S.A.
Inventor's signature:		Date:
Residence & Post Office address:	2A Jeanette Street, #72 Danbury, Connecticut 06811	

DECLARATION

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TRANSFORMATION	RECE	RECEIVED		
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60/249,332	U.S.	16 November, 2000	Yes [X]	No[]
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Wayne L. Ellenbogen RYAN, MASON & LEWIS, LLP 90 Forest Avenue Locust Valley, NY 11560 Tel.: (516) 759-7662 I HEREBY DECLARE that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Inventor's signature:		Date:
Residence & Post Office address:	Lex Apt. 12-105 Dongbuichondong Yongsangu Seoul Republic of Korea 140-722	,
FULL NAME OF SECOND JOINT	INVENTOR: David M. Lubensky	Citizenship U.S.A. Date: D8 //5/200/
Inventor's signature: Residence & Post Office address:	2A Jeanette Street, #72 Danbury, Connecticut 06811	Date.